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## ORE MINING AND HEAVY INDUSTRY IN RUMANIA

SURPLUS PRODUCTION OF METALS FOR SEPTEMBER -- Scanteia, No 1250, 15 Oct 48

The Minister of Mires and Petroleum anneunces that the production of metals scheduled for September has been attained and even surpassed by the Iron and Allied Metals Administration and the Gold-Silver Administration. The surplus was due in part to increased activity on the part of the miners, and in part to judicious use of credit accorded by the State for the installation and restoration of technical equipment. The planned production of gold was exceeded by 2.7 percent; of silver, 2.8 percent; of lead, 3.6 percent; of manganese, 5 percent; of copper, 28.3 percent. The production plan of the Iron and Allied Metals Administration was reached by all sections and was about 12 percent in excess of the production for August. The group of mines at Chelar exceeded the quota by 5 percent; at Oona de Fier, 6 percent. The regions of Telino and Viahiva only pertially realized their quota, primarily because of defects of technical material.

All the centers for mining manganese either reached or exceeded their quotas; Watra Dornel showed an excess of 10 percent; Delinesti, 4 percent.

The amount of crude ore mined for gold, silver and lead was 4,000 tons above the plan.

The sensational increase in copper, 28.3 percent, will be very favorable for the electrotechnical industry.

The production of zinc concentrate reached only 97.2 percent of the planned quota. The production of lead and copper exceeded the quota even though the flotation installation of Baia Sprie was not in use for 5 days while repairs were being made.

No quota had been set for the production of mercury, but the September production was 92 per not of the August.

The Minister or Mines and Petroleum plans to use the information gained by recent prospecting and to reopen some of the mines shut down by the former owners, who considered them "unprofitable."

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Competitions have been arranged between the miners of Baia Mare and those of Rosia Montana, workers of Baia Sprie and of Dealul Crucii, miners of the Teliuc iron mines and those of the Ghelar iron mines, and miners of Briscior and those of Baita-Hunedoara. The general points of competition are: planning work, reducing waste, economy of explosives, care of equipment, eliminating absenteeism, and better division of work.

STATE ENTERPRISES OF ARAD COOPERATE -- Scantela, No 1197, 14 Aug 48

Since nationalization of enterprises, the directors have been greatly concerned with the improvement of products and production. "Astra" sent three carloads of eld iron to "Armatura," which in turn made parts needed by "Rima." "Armatura" made available 100 kilograms of carbide, 700 welding rods and 5 kilograms of oil for belts. "I. Masa" supplied "Fertex" with cast iron from which the latter made replacement parts needed by many other enterprises.

IRON AND STEEL PRODUCTION IN 1948 -- Scanteia, No 1204, 22 Aug 48

In comparison to the figures of 1938, the following increases are noted for the first half of 1948: iron ore, 47 percent, pig iron, 57 percent; steel, 29 percent.

EXPERIMENTS WITH PYRITES TO PRODUCE PIG IRON -- Scantela, No 1200, 18 Aug 48

Experiments for the use of calcined pyrites from the cellulose factory in Zarnesti are being conducted at the "23 August" (formerly Malaxa) Tactory in Tohon. The results have led to construction of a small-scale furnace with a capacity of one ton per day.

INCHEASED PRODUCTION AT CAM IN MASH -- Scantela, No 1255, 21 Oct 48

As a result of internal competitions at the CAM /?/ Plant in Iasi, production of the whole installation has been increased to 45 percent above the quota. Shop so 11 surpassed its quota by 118 percent; shope so 36 and 37, by 70 percent; shope so 15 and 18, by 55 percent.

REJECTS AT "STEAGUL ROSU" IN BRASOV -- Scanteia, No 1246, 10 Oct 48

By introducing the use of motal forms in place of wooden forms, the rejects of the casting section of the "Steagni Rosu" Flant in Brasov have been greatly reduced. It is expected that with the competition which has been undertaked by the workers of the casting section, the percentage of rejects will be reduced even below 20 - 30 percent of the total production.

IMPROVED WORK METHODS AT "LEMAITRE" -- Scanteja, No 1255, 21 Oct 48

At the "Lemnitro" metallungical plant in Bucharest, two crews have surpassed the established names for operations by introducing new work methods. The crew of Icrdache Grams executed in 370 hours the work for which the norm was 1,000 hours. From 10 September to 18 October, amounting to 240 actual working hours, this same crew did the work equivalent to 406 hours; the second crew, led by Crustea Zemfir, did work equivalent to 333 hours.

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MERCURY PRODUCTION AT VALEA DOSULFI -- Scanteia, No 1201, 19 Aug 48

A 460-kilogram increase over the previous month in production of mercury is resorded by the installation at Valea Dosului in Alba Judet. This increase has been attained by changing the temperature for smelting the mercury ore. At present, a 420-degree temperature is being used instead of the former 800 degrees.

INCREASED ORE FRODUCTION -- Scanteia, No 1274, 12 Nov 48

The production quotas fixed by the Iron and Allie Metals Administration for the month of October have been surpassed by 14 percent. The miners of Ghelar have exceeded their quota by 20 percent; those of Teliuc, by 4 percent. The exploratory mining to Harghita and Oona de Fier has surpassed the established quota by 25 percent. The mining of manganese ore was 16 percent above the quota; the Vatra Dornei district surpassed its quota by 22 percent and the Iacobeni by 16 percent. The bismuth mine at Baita-Bihor has been sopened and the production was 4 percent above plan.

The Gold-Silver Administration has announced an increase of 17.8 percent in the production of gold and a new record in copper, 41 percent. The mines at Vales Rosie led in production with 31.2 percent above the quota; and while the mines at Baia Sprie and Capnic showed higher sporadic production; the total was below that of Vales Rosie. The planned production has been surpassed in silver 4.7 percent, lead 3 percent, and sinc concentrates .5 percent. Large quantities of mercury are have been mined at Vales Borhutului but have not yet been smelted.

The Ministry of Mines and Petroleum has instituted an extensive program of prospecting and has opened new mines as a result of the geologic research. The Balan-Cive mine has been reopened and production is expected in Hovember. The flotation installation of the mine has been repaired and a similar installation at Dumisuara-Baia Mare has passed the experimental stage and is showing favorable results. The Baia Borsa mine has been reopened, and a new gallery, the Ecaterina, was opened in honor of the 7th of November. Work on new iron, copper, pyrites, and chrome mines will soon be completed and will produce large quantities of metals necessary to the economic life of the country.

NEW MINE OPENED -- Scantele, No 1277, 16 Nov 48

Rich mineral deposits have been discovered at Torologia Mountain in the Maramursul Mountains, near Borsa. There are copper, zinc, and lead-mains, barite deposits, and thin seems of gold and silver. By 7 November, the following galleries had been opened: "23d of August" for 58 meters "6th of March" for 58 meters; "The of November" for 82 meters; "Rabris" for 560 meters. Work is also progressing on mines at Valea Cislei and Valea Colbului.

MINING IN THE BRAD REGION -- Scantela, No 1267, 4 Nov-48

The amount of ore mined in the Brad region increased considerably during the month of October, surpassing the established now and even exceeding the production for the corresponding period of 1938. The crave of Oprea Ricolae (Valea Moril mine) and Serten Petre, Grame Nicolae, Lazar Petre, which comprise all of the Musariu gold mines of the Brad region, were cutstanding in surpassing their quotas. The amount of explosives used in the gold and silver mines of the Brad district was 12.5 percent less than for the preceding month.

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MINING AT CHELAR -- Scantela, No 1268, 5 Nov 48

The miners of the Ghelar iron mines exceeded their planned production for Outober by 21 percent and at the same time reduced absenteeism by 4.34 percent.

MINING AT TELIUC -- Scanteia, No 1268, 5 Nov 48

Up to 20 November, the miners of the Teliuc iron mines have exceeded their quota by 14 percent and had reduced unjustified absenteeism by 68.5 percent.

NEW RECORDS AT SASAR GOLD MINE -- Scantela, No 1256, 22 Oct 48

New production records have been established by three crews at the Sasar gold mine in Baia Mare. The crew of Dunca broke 71.5 cubic meters of ore instead of the norm of 6.7 cubic meters and so surpassed the norm by 722 percent; the crew of Tataran broke 54.5 cubic meters of ore in place of the norm of 9.12 cubic meters and surpassed the norm by 501 percent. By drilling 5 meters 1825 each instead of the norm of 0.9 meters in 8 hours, the crew of Ciurceanu surpassed its norm by 456 percent.

SURPLUS IN THE MINING OF GOLD -- Scantela, No 1201, 19 Aug 48

The miners of the "Mica" Company at Brad, working the gold mines of the Muntii Apuseni have surpassed their planned quota by 100 percent. The Husariu and Valea Morei mines have been particularly productive. The actual amount of gold mined is almost equivalent to that of July 1988.

NEW RECORDS IN IRAD MINING -- Scantela, No 1244, 8 Oct 48

Three crews in the lead mines of Herga, in Baia Mare, have done remarkable work. The crew of Ioan Stentfel surpassed the established norm by 1,440 percent, boring and blasting 21.54 cubic meters instead of the norm of 1.4 cubic meters; the crew of Belo Pavel exceeded the norm by 1,378 percent and that of Harvath Ludovic by 1,118 percent. This was done in a normal 8-hour shift.

This feat of surpassing the established norm is the culmination of a series of records. Two weeks before, two crews of miners of the gold, copper and lead mines of Baia Sprie exceeded the norm by 34 percent and 65 percent; next, three crews of the mines of Dealul Crucii showed productions of 320 percent and 420 percent above their quotas; the best previous record was established by a crew of the mines of Valea Rosie which attained a figure of 940 percent over the

NEW RECORD FOR BREAKING STONE -- Scantela, No 1247, 12 Oct 48

In September, the team of Teodor Bagalut established a record at lablanita for breaking rock. This new record was 100 cubic meters of rock. This team has been leading all others in production since the first of the year. For the work of September, the team received 26,380 lei.

METALLURGICAL ADMINISTRATION IS WORKING TO ELIMINATE BOTTLENECES -- Scantela, No. 1228, 19 Sep 48

In the course of the last 2 months, the Metallurgical Administration has cupplied the various enterprises with 2,500 tons of semifinished ferrous

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articles, 4,000 tons of old castings, 1,000 tons of new domestic castings and 2,500 tons of new castings of Russian origin, 80,000 moters of cable, 150,000 electrodes, 45 tons of special machine-tool steel, 3,800 tons of metallurgical coke from Czechoslovakia, 2,000 tons of coal, 8,000 tons of liquid fuel, and various tools and machinery. Among the enterprises which have been supplied are "Unletex," which needed special wire, and "23 August," which required a long list of equipment and apparatus.

Metallurgical Administration will attempt to supply the naval construction yards with material so that there may be continuous work on the much needed tugs, fishing boats, etc. At present, the shops are mable to work continually because there is not sufficient raw material on hand.

INCREASED PRODUCTION AT "STEAMA ROSIE" -- Scanteia, No 1244, 8 Oct 48

At the "Steam Rosis" Metallurgical Flant in Brasov, the competitions of the week of 20 - 25 September have resulted in increased production in many branches. The boiler section surpassed its norm by 43 percent and defeated its rival, the lathe section, which showed 38 percent above its quota; Turning Section I defeated Turning Section II by surpassing its quota by 51 percent to its rival's 50 percent; the construction and hardware section, with an excess of 51 percent, surpassed its competitor, the toolmosting section, which exceeded its quota by 47 percent.

Petro Ogunoschi pledged himself to build 120 radiators over his quota and Petro Pepteanu to construct five extra windlesses. The construction section will complete, ahead of schedule, the parts for a 10-ton traveling orane and the boiler section will build ten disterns above quota.

PRODUCTION AT "STEAMA ROSIE" PLANT IN NUCHAREST -- Scanteia, No 1259, 26 Oct 48

In honor of the 7th of Hovember, many workers of the "Steams Rosie" machine works in Bucharest have pledged themselves to increase production and to reduce the time for the operations which they perform. Among the products which are mentioned are hooks for derricks (100 in 6 days with a reduction of time from 5 hours to 2½ hours), block and tackle (20 to be ready by 1 Hovember instead of 7 Hovember), and rediators (500 have already been completed of the 600 promised to CAM / 17 for 7 Hovember).

1,000TH TRACTOR MAS LEFT THE PLANT "TRACTORUL" IN BRASOV -- Scanteia, En 1237, 30 Sep 48

The 1,000th genuine Rumanian tractor has left the shops of this plant.

[This is the 1,000th tractor, but not of the same series as numerous changes had to be made in the injection system. Innovations or refinements in the product are very frequent.]

AUTIVITI OF "INDUSTRIA SARMEI" IN BRAILA -- Scanteia, No 1200, 18 Aug 48

"Industria Sarmei" ("Wire Industry") reports that it is in the process of fulfilling an order for 4,800 tons of rolled products. The necessary materials are being supplied by Danubian Metallurgical Enterprises (DED) and by USER in accordance with the trade agreement. Production had been slowed up by deterioration of some of the equipment, but this has been repaired and is at present operating more efficiently than before. In effecting the repairs, workers and technicians have halved the estimated time for the work.

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SURPLUS AT "REPUBLICA" IN EUCHAREST -- Scantele, No 1268, 5 Nov 48

The workers at "Republica" (formerly "Malaxa-Tubes") in the Titan section of Bucharest surpassed the pledges for increased production which they had made in honor of the 7th of Hovember. Six days before the target date, the production of this matallurgical plant was 9 percent above the increased quotas. Increased production will benefit the petroleum industry by supplying more pipes and the railroads by supplying more tubes for boilers.

REPAIR OF CERAMIC PLANT FUPHACES -- Scantele, No 1197, 14 Aug 48

Workers of the Cristian-Brasov ceramics plant have revaired two 50-ton furnaces which will be used to manufacture special articles, chanotts and artificial basalt. In addition, 7,000 pieces of refractory ceramics worth 210,000 lei have been salvaged. The capacity of the plant will be increased 30 percent with use of the repaired furnaces.

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